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1816
RAW SEQUENCE LISTING
PATENT APPLICATION   *US/08/452,843*
DATE: 02/25/97
TIME: 14:51:36

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> **This Raw Listing contains the General Information Section and up to the first 5 pages.**

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 1                        SEQUENCE LISTING
 2
 3     (1)     General Information:
 4
 5         (i) APPLICANT: Sette, Alessandro
 6                        Sidney, John
 7
 8        (ii) TITLE OF INVENTION: HLA Binding Peptides and Their Uses
 9
10       (iii) NUMBER OF SEQUENCES: 30
11
12        (iv) CORRESPONDENCE ADDRESS:
13             (A) ADDRESSEE: TOWNSEND and TOWNSEND and CREW LLP
14             (B) STREET: Two Embarcadero Center, Eighth Floor
15             (C) CITY: San Francisco
16             (D) STATE: CA
17             (E) COUNTRY: USA
18             (F) ZIP: 94111-3834
19
20         (v) COMPUTER READABLE FORM:
21             (A) MEDIUM TYPE: Floppy disk
22             (B) COMPUTER: IBM PC compatible
23             (C) OPERATING SYSTEM: PC-DOS/MS-DOS
24             (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
25
26        (vi) CURRENT APPLICATION DATA:
27             (A) APPLICATION NUMBER: US 08/452,843
28             (B) FILING DATE: 30-MAY-1995
29             (C) CLASSIFICATION: 514
30
31      (viii) ATTORNEY/AGENT INFORMATION:
32             (A) NAME: Bastian, Kevin L.
33             (B) REGISTRATION NUMBER: 34,774
34             (C) REFERENCE/DOCKET NUMBER: 014137-008020US
35
36        (ix) TELECOMMUNICATION INFORMATION:
37             (A) TELEPHONE: 415-576-0200
38             (B) TELEFAX: 415-576-0300
39
40
41     (2) INFORMATION FOR SEQ ID NO:1:
42
43         (i) SEQUENCE CHARACTERISTICS:
44             (A) LENGTH: 9 amino acids
45             (B) TYPE: amino acid
46             (C) STRANDEDNESS: Not Relevant
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47              (D) TOPOLOGY: Not Relevant
48
49       (ii) MOLECULE TYPE: peptide
50
51
52       (ix) FEATURE:
53              (A) NAME/KEY: Peptide
54              (B) LOCATION: 1..9
55              (D) OTHER INFORMATION: /note= "B35 consensus peptide"
56
57
58       (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
59
60        Phe Pro Phe Lys Tyr Ala Ala Ala Phe
61         1               5
62
63   (2) INFORMATION FOR SEQ ID NO:2:
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65       (i) SEQUENCE CHARACTERISTICS:
66              (A) LENGTH: 9 amino acids
67              (B) TYPE: amino acid
68              (C) STRANDEDNESS: Not Relevant
69              (D) TOPOLOGY: Not Relevant
70
71       (ii) MOLECULE TYPE: peptide
72
73
74       (ix) FEATURE:
75              (A) NAME/KEY: Peptide
76              (B) LOCATION: 1..9
77              (D) OTHER INFORMATION: /note= "Y1 analog of 1054.05"
78
79
80       (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
81
82        Tyr Pro Lys Val Lys Gln Trp Pro Leu
83         1               5
84
85   (2) INFORMATION FOR SEQ ID NO:3:
86
87       (i) SEQUENCE CHARACTERISTICS:
88              (A) LENGTH: 11 amino acids
89              (B) TYPE: amino acid
90              (C) STRANDEDNESS: Not Relevant
91              (D) TOPOLOGY: Not Relevant
92
93       (ii) MOLECULE TYPE: peptide
94
95
96       (ix) FEATURE:
97              (A) NAME/KEY: Peptide
98              (B) LOCATION: 1..11
99              (D) OTHER INFORMATION: /note= "MAGE-1"
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101
102        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
103
104        Cys Ile Leu Glu Ser Cys Phe Arg Ala Val Ile
105        1               5                   10
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107   (2) INFORMATION FOR SEQ ID NO:4:
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109        (i) SEQUENCE CHARACTERISTICS:
110             (A) LENGTH: 9 amino acids
111             (B) TYPE: amino acid
112             (C) STRANDEDNESS: Not Relevant
113             (D) TOPOLOGY: Not Relevant
114
115        (ii) MOLECULE TYPE: peptide
116
117
118        (ix) FEATURE:
119             (A) NAME/KEY: Peptide
120             (B) LOCATION: 1..9
121             (D) OTHER INFORMATION: /note= "B53 self peptide"
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123
124        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
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126        Tyr Pro Ala Glu Ile Thr Leu Tyr Trp
127        1               5
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129   (2) INFORMATION FOR SEQ ID NO:5:
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134             (C) STRANDEDNESS: Not Relevant
135             (D) TOPOLOGY: Not Relevant
136
137        (ii) MOLECULE TYPE: peptide
138
139
140        (ix) FEATURE:
141             (A) NAME/KEY: Peptide
142             (B) LOCATION: 1..9
143             (D) OTHER INFORMATION: /note= "Cw3 consensus"
144
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146        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
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148        Phe Ala Met Pro Asn Phe Gln Thr Leu
149        1               5
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151   (2) INFORMATION FOR SEQ ID NO:6:
152
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157             (D) TOPOLOGY: Not Relevant
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159       (ii) MOLECULE TYPE: peptide
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161
162       (ix) FEATURE:
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164             (B) LOCATION: 1..9
165             (D) OTHER INFORMATION: /note= "Cw3 consensus"
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171         1                   5
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177             (B) TYPE: amino acid
178             (C) STRANDEDNESS: Not Relevant
179             (D) TOPOLOGY: Not Relevant
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181       (ii) MOLECULE TYPE: peptide
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184       (ix) FEATURE:
185             (A) NAME/KEY: Peptide
186             (B) LOCATION: 1..9
187             (D) OTHER INFORMATION: /note= "Cw4 consensus"
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190       (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
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192        Gln Pro Asp Asp Ala Val Tyr Lys Leu
193         1               5
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199             (B) TYPE: amino acid
200             (C) STRANDEDNESS: Not Relevant
201             (D) TOPOLOGY: Not Relevant
202
203       (ii) MOLECULE TYPE: peptide
204
205
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206        (ix) FEATURE:
207              (A) NAME/KEY: Peptide
208              (B) LOCATION: 1..9
209              (D) OTHER INFORMATION: /note= "Cw6 consensus"
210
211
212        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
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214         Ile Pro Tyr Pro Ile Val Arg Lys Leu
215         1                   5
216
217   (2) INFORMATION FOR SEQ ID NO:9:
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219        (i) SEQUENCE CHARACTERISTICS:
220              (A) LENGTH: 9 amino acids
221              (B) TYPE: amino acid
222              (C) STRANDEDNESS: Not Relevant
223              (D) TOPOLOGY: Not Relevant
224
225       (ii) MOLECULE TYPE: peptide
226
227
228        (ix) FEATURE:
229              (A) NAME/KEY: Peptide
230              (B) LOCATION: 1..9
231              (D) OTHER INFORMATION: /note= "Cw6 consensus"
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234        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
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236         Ile Pro Tyr Pro Ile Val Arg Ser Leu
237         1                   5
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239   (2) INFORMATION FOR SEQ ID NO:10:
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244              (C) STRANDEDNESS: Not Relevant
245              (D) TOPOLOGY: Not Relevant
246
247       (ii) MOLECULE TYPE: peptide
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249
250        (ix) FEATURE:
251              (A) NAME/KEY: Peptide
252              (B) LOCATION: 1..9
253              (D) OTHER INFORMATION: /note= "Cw6 consensus"
254
255
256        (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
257
258         Ile Pro Phe Pro Ile Val Arg Tyr Leu
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SEQUENCE VERIFICATION REPORT
PATENT APPLICATION   *US/08/452,843*

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Line	Error	Original Text
29	Wrong Classification	(C) CLASSIFICATION: 514